



ISOPACH - Showing thickness of coal, in feet. Arrow points toward area where coal bed is 5 feet or more thick.

MGH[18] - Middle Coal Group, zone H, coal
bed [18]

COAL BED SYMBOL AND NAME - Coal bed identified by bracketed numbers is not formally named, but is numbered for identification purposes in this quadrangle only.

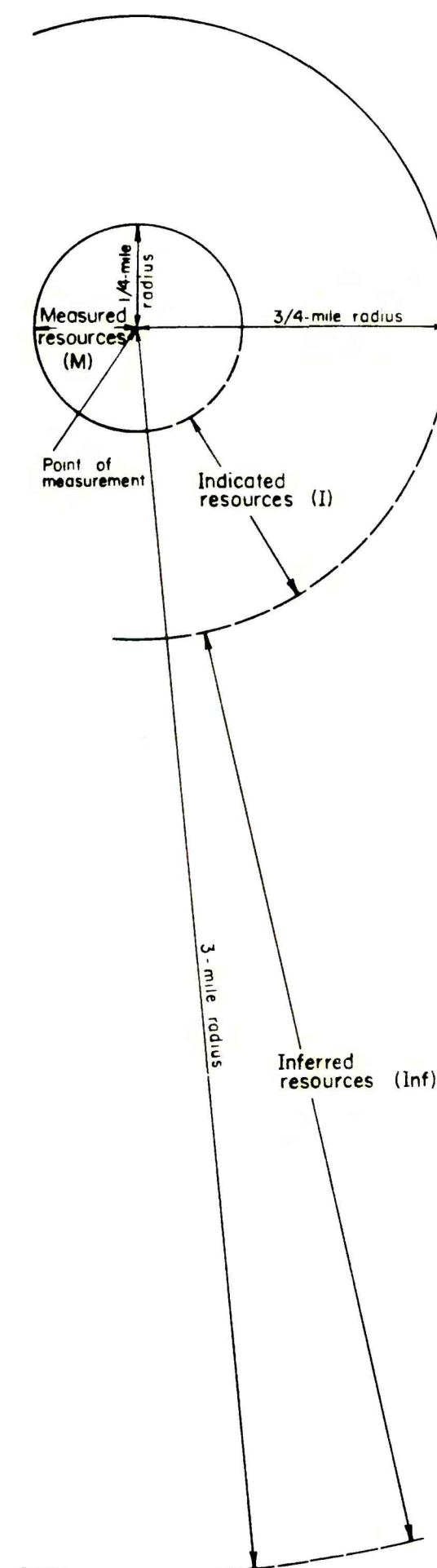
-----↑ MGH[18]-----

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Short dashed where projected by present authors.

STRIPPING-LIMIT LINE - Boundary for surface mining (in this quadrangle, the 200-foot-overburden isopach). Arrow points toward the area suitable for surface mining where the recovery factor is 85 percent, and away from the area suitable for subsurface mining (down dip to the 3,000-foot-overburden isopach) where the recovery factor is 50 percent.

RB	R(85%)	RB	R(50%)	
0.47	0.40	1.54	0.76	(Measured)
4.20	3.57	0.54	0.27	(Indicated)
0.01	0.01	—	—	(Inferred)

IDENTIFIED COAL RESOURCES Showing totals for Reserve Base (RB) and Reserves (R), in millions of short tons, for each section or part of section of non-leased Federal coal lands with a minimum thickness of 12 feet to the limit line. Reserve (R) tonnage is calculated by multiplying the Reserve Base (RB) tonnage by the appropriate recovery factor. Dashed lines indicate the Reserve category. Underground Reserves have been calculated for only that part of the Reserve Base that is suitable for underground mining. Reserves are calculated for a constant thickness of 12 feet for areas where the coal beds are more than 12 feet thick. Therefore, in some cases the underground Reserves may be more than 50 percent of the Reserve Base.



BOUNDARY LINES - Enclosing areas of measured (M), indicated (I), and inferred (Inf) coal resources.

To convert short tons to metric tons,
multiply short tons by 0.9072.

To convert feet to meters, multiply feet
by 0.3048.

To convert miles to kilometers, multiply
miles by 1.6093.

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

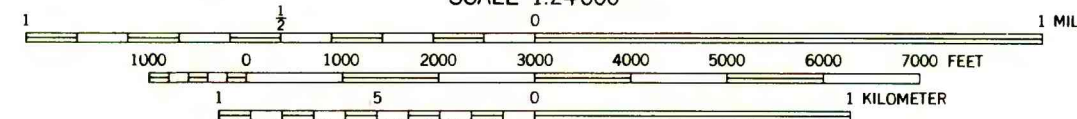
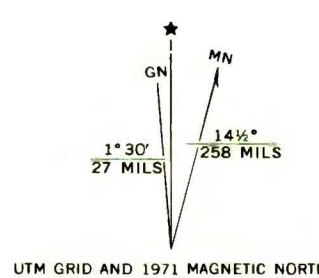


PLATE 26

AREAL DISTRIBUTION AND IDENTIFIED
RESOURCES MAP OF THE MIDDLE COAL
GROUP, ZONE H, COAL BED [18]